

## State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director JOHN R. BAZA Division Director

## Inspection Report Minerals Regulatory Program

May 8, 2008

Supervisor	1K	,
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Mine Name: Topaz Mine	Permit Number: M023003		
Operator Name: Brush Resources, Inc.	<b>Inspection Date</b> : 04-23-08		
Inspector(s): L Heppler, T Munson	<b>Time</b> : 10:00 am		
Other Participants: Operators	Mine Status: Active		
Elements of Inspection	Evaluated	Comment	Enforcement
<ol> <li>Permits, Revisions, Transfer, Bonds</li> <li>Public Safety (shafts, adits, trash, signs, highwalls)</li> <li>Protection of Drainages / Erosion Control</li> <li>Deleterious Material</li> <li>Roads (maintenance, surfacing, dust control, safety)</li> <li>Concurrent Reclamation</li> <li>Backfilling/Grading (trenches, pits, roads, highwalls,</li> <li>Soils</li> <li>Revegetation</li> </ol>			

**Purpose of Inspection:** This was a routine annual inspection. Observe reclamation test plots. View new regrading site.

**Inspection Summary:** Bond is current (renewal date 12-29-2011). Operator gave a general overview of mine sites and reclamation. MSHA was on site for inspection. Minor backfilling of pits on one side of the pit, highwall on other side of the pit. No trash piles noted on inspection. Regraded dump area looks nice, as several large rock varbs that will help with reveg process – photo 1.

**Directions to Site:** About 15 Miles North of Delta turn west on the Brush Resources road and follow it to the end.

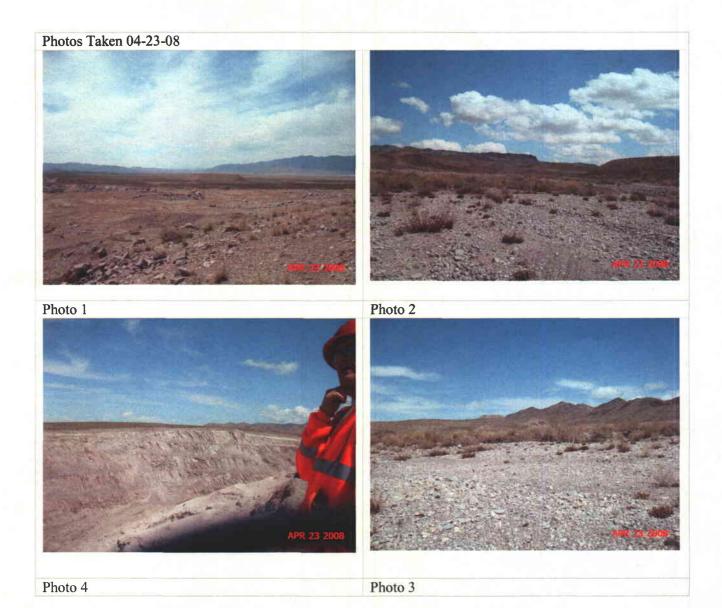
Conclusions and Recommendations: Continue to monitor this site when in the area. Sigma Dump Test plots - Previous conclusion is as follows: conclusion is that the battle of cheat grass and invasive mustards is in the hands of nature and we can only hope for perennial grasses and shrubs to become established and hopefully out compete the weeds and grasses. Conclusion for Vegetative test plots change from year to year. One plot with rock mulch had good success with Penstemon - photo 2. Another plot, which reportly was fertilized and had weeds last years now has good success with the bushes - photo 3.

Photos were taken to document site conditions.

Inspector's Signature

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LAH:pb

cc: Brush Resources
(AGENCY -, SITLA - Will Stokes)
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